

ENFORCEMENT OF THE
*ENVIRONMENTAL PROTECTION
AND ENHANCEMENT ACT*

And

WATER ACT

1 Jul 2013 - 30 Sep 2013

February 2014

Compliance Assurance, Operations Division

Enforcement Actions

1 Jul 2013 - 30 Sep 2013

<i>Company/Individual</i>	<i>Municipality / LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Administrative Penalties				
Coal Valley Resources Inc.	Yellowhead County 1-46-19-W5	19-Jul-13 Assessed: \$21,000.00	AEPEA(R) 227(e)	The Company operates the Coal Valley Coal Mine and Processing Plant pursuant to an Approval. It contravened its Approval on August 2, 2011 by exceeding the limits specified in Table 4.2-A for the Acute Lethality Test Using Rainbow Trout of 100% survival in 100% wastewater; and failing to immediately report to the Director any contravention of the terms and conditions of the Approval. Paid 12 August 2013.
Cardinal River Coals Ltd.	Yellowhead County NE-5-49-7-W5	30-Jul-13 Assessed: \$10,500.00	AEPEA(R) 227(e)	The Company operates the Cheviot Coal Mine pursuant to an Approval. It contravened its Approval on August 3, 2011 by exceeding the limits specified in Table 4.2-A for the Acute Lethality Test Using Rainbow Trout of 100% survival in 100% wastewater; and failing to immediately report to the Director any contravention of the terms and conditions of the Approval. Paid 6 August 2013.
CEDA-Reactor Canada Ltd.	Edmonton Plan 7721016, Block 1, Lot 6	13-Aug-13 Assessed: \$9,000.00	AEPEA(R) 227(e)	The Company operates the Edmonton Hazardous Waste Storage Facility pursuant to an Approval. It contravened its approval by failing to immediately report to the Director any contravention of the terms and conditions of the approval, including failure to submit the Decommissioning and Land Reclamation Plans by March 31, 2011; and failing to submit a plan for both the Decommissioning phase and Reclamation phase by March 31, 2011. Paid 13 September 2013.
Christina River Enterprises LP	Municipality of Wood Buffalo SW-21-90-6-W4; 13-21-90-6-W4 5-2-91-6-W4; 15-21-91-7-W4 NE-21-91-7-W4	16-Aug-13 Assessed: \$5,000.00	WA 142(1)(n) 49(1)	The Company diverted a total of 176 truck loads of water from five unlicensed water bodies for 29 days between December 2, 2010 and January 9, 2011. Paid 27 August 2013.
Dale Heck Trucking	Municipality of Wood Buffalo SW-30-91-4-W4; SE-21-90-6-W4 13-21-90-6-W4; 10-34-90-6-W4 5-2-91-6-W4; 15-21-91-7-W4 NE-21-91-7-W4	16-Aug-13 Assessed: \$5,000.00	WA 49(1) 142(1)(n)	The Company diverted a total of 121 truck loads of water from seven unlicensed water bodies for 22 days between December 12, 2010 and January 16, 2011. Paid 9 September 2013.

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Administrative Penalties				
Marshall's Tank Service Ltd.	Municipality of Wood Buffalo SE-21-90-6-W4; 13-21-90-6-W4 NW-31-90-6-W4; 10-34-90-6-W4 5-2-91-6-W4; 15-21-91-7-W4	16-Aug-13 Assessed: \$5,000.00	WA 49(1) 142(1)(n)	The Company diverted a total of 185 truck loads of water from six unlicensed water bodies for 25 days between December 9, 2010 and February 1, 2011. Paid 9 September 2013.
McAvoy Tankers Ltd.	Municipality of Wood Buffalo 15-21-91-7-W4; NE-1-91-7-W4	16-Aug-13 Assessed: \$5,000.00	WA 49(1) 142(1)(n)	The Company diverted a total of 26 truck loads of water from two unlicensed water bodies for 4 days from December 11, 2010 to December 15, 2010. Paid 9 September 2013.
Streamline Services Ltd.	Municipality of Wood Buffalo SW-30-91-4-W4; SE-21-90-6-W4 13-21-90-6-W4; 10-34-90-6-W4 5-2-91-6-W4; 15-21-91-7-W4 NE-21-91-7-W4	16-Aug-13 Assessed: \$5,000.00	WA 49(1) 142(1)(n)	The Company diverted a total of 1020 truck loads of water from seven unlicensed water bodies for 83 days between December 1, 2010 and February 28, 2011. Paid 9 September 2013.
Devon Canada Corporation	Swan Hills SE-6-66-9-W5	26-Sep-13 Assessed: \$14,000.00	AEPEA(R) 227(e)	The Company operates the Swan Hills Class II Industrial Landfill pursuant to an Approval. It contravened its approval by failing to ensure that leachate exceeding a depth of 300mm above the composite liner was immediately removed, failing to record the depth of leachate over the primary liner; failing to perform the specific parameter analysis for field pH; failing to inspect the Landfill monthly and immediately after a storm event; and failing to immediately report deficiencies in the leachate liner. Paid 1 October 2013.

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Amended Enforcement Orders				
Dockman, Michael and Dockman & Associates Ltd.	Rocky View County N-28-26-29-W4	20-Sep-13	AEPEA(R) 149 227(e)	Amendment No. 1 issued to EO-2013/03-SR deleting Clauses 14 through 20 with all other clauses of the EO remaining in force; the Parties shall, starting October 1, 2013, once per calendar month, collect a sample from a random location within the water distribution and submit it to an independent ISO 17025 accredited laboratory for pH, free chloride, and fluoride analysis; submit the results of the analysis by the end of the month following the month in which the sample was collected; Enforcement Order EO-2013/03-SR will expire on January 20, 2014, unless the Parties submit to ESRD a complete application for approval to operate and reclaim the Waterworks System with determination of whether the application described in clauses 5 and 6 of the amendment is complete or not being at the sole discretion of the ESRD District Approvals Manager.

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Enforcement Orders				

No Activity

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Environmental Protection Orders				
Olympic Resources Ltd.	County of Athabasca NW-32-67-18-W4	09-Jul-13	AEPEA(R) 140 113	Olympic Resources Ltd. ["The Company"] was licenced or otherwise authorized by the Energy Resources Conservation Board ["ERCB"] to operate the well. Alberta Environment and Sustainable Resource Development ["ESRD"] has not issued reclamation certificates for the Site. ESRD is of the opinion that work is necessary in order to conserve and reclaim the site and that a release of one or more substances into the environment may occur, is occurring or has occurred that may cause, is causing or has caused an adverse effect on the environment. The Company shall submit and implement an Investigative Plan; submit and implement a Remedial Plan; submit and implement a Reclamation Plan; and apply for a reclamation certificate once the criteria has been met.
Olympic Resources Ltd.	County of Athabasca NW-36-66-19-W4	09-Jul-13	AEPEA(R) 140 113	Olympic Resources Ltd. ["The Company"] was licenced or otherwise authorized by the Energy Resources Conservation Board ["ERCB"] to operate the well. Alberta Environment and Sustainable Resource Development ["ESRD"] has not issued reclamation certificates for the Site. ESRD is of the opinion that work is necessary in order to conserve and reclaim the site and that a release of one or more substances into the environment may occur, is occurring or has occurred that may cause, is causing or has caused an adverse effect on the environment. The Company shall submit and implement an Investigative Plan; submit and implement a Remedial Plan; submit and implement a Reclamation Plan; and apply for a reclamation certificate once the criteria has been met.
Olympic Resources Ltd.	County of Athabasca SE-16-67-18-W4	09-Jul-13	AEPEA(R) 140 113	Olympic Resources Ltd. ["The Company"] was licenced or otherwise authorized by the Energy Resources Conservation Board ["ERCB"] to operate the well. Alberta Environment and Sustainable Resource Development ["ESRD"] has not issued reclamation certificates for the Site. ESRD is of the opinion that work is necessary in order to conserve and reclaim the site and that a release of one or more substances into the environment may occur, is occurring or has occurred that may cause, is causing or has caused an adverse effect on the environment. The Company shall submit and implement an Investigative Plan; submit and implement a Remedial Plan; submit and implement a Reclamation Plan; and apply for a reclamation certificate once the criteria has been met.

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Environmental Protection Orders				
Olympic Resources Ltd.	County of Athabasca NW-26-66-19-W4	09-Jul-13	AEPEA(R) 140 113	Olympic Resources Ltd. ["The Company"] was licenced or otherwise authorized by the Energy Resources Conservation Board ["ERCB"] to operate the well. Alberta Environment and Sustainable Resource Development ["ESRD"] has not issued reclamation certificates for the Site. ESRD is of the opinion that work is necessary in order to conserve and reclaim the site and that a release of one or more substances into the environment may occur, is occurring or has occurred that may cause, is causing or has caused an adverse effect on the environment. The Company shall submit and implement an Investigative Plan; submit and implement a Remedial Plan; submit and implement a Reclamation Plan; and apply for a reclamation certificate once the criteria has been met.
Olympic Resources Ltd.	County of Athabasca NE-20-67-18-W4	09-Jul-13	AEPEA(R) 113 140	Olympic Resources Ltd. ["The Company"] was licenced or otherwise authorized by the Energy Resources Conservation Board ["ERCB"] to operate the well. Alberta Environment and Sustainable Resource Development ["ESRD"] has not issued reclamation certificates for the Site. ESRD is of the opinion that work is necessary in order to conserve and reclaim the site and that a release of one or more substances into the environment may occur, is occurring or has occurred that may cause, is causing or has caused an adverse effect on the environment. The Company shall submit and implement an Investigative Plan; submit and implement a Remedial Plan; submit and implement a Reclamation Plan; and apply for a reclamation certificate once the criteria has been met.
Olympic Resources Ltd.	County of Athabasca NE-27-66-18-W4	09-Jul-13	AEPEA(R) 140 113	Olympic Resources Ltd. ["The Company"] was licenced or otherwise authorized by the Energy Resources Conservation Board ["ERCB"] to operate the well. Alberta Environment and Sustainable Resource Development ["ESRD"] has not issued reclamation certificates for the Site. ESRD is of the opinion that work is necessary in order to conserve and reclaim the site and that a release of one or more substances into the environment may occur, is occurring or has occurred that may cause, is causing or has caused an adverse effect on the environment. The Company shall submit and implement an Investigative Plan; submit and implement a Remedial Plan; submit and implement a Reclamation Plan; and

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Environmental Protection Orders				
				apply for a reclamation certificate once the criteria has been met.
Olympic Resources Ltd.	County of Athabasca SW-12-67-19-W4	09-Jul-13	AEPEA(R) 113 140	Olympic Resources Ltd. ["The Company"] was licenced or otherwise authorized by the Energy Resources Conservation Board ["ERCB"] to operate the well. Alberta Environment and Sustainable Resource Development ["ESRD"] has not issued reclamation certificates for the Site. ESRD is of the opinion that work is necessary in order to conserve and reclaim the site and that a release of one or more substances into the environment may occur, is occurring or has occurred that may cause, is causing or has caused an adverse effect on the environment. The Company shall submit and implement an Investigative Plan; submit and implement a Remedial Plan; submit and implement a Reclamation Plan; and apply for a reclamation certificate once the criteria has been met.
Olympic Resources Ltd.	County of Athabasca NW-28-66-19-W4	09-Jul-13	AEPEA(R) 140 113	Olympic Resources Ltd. ["The Company"] was licenced or otherwise authorized by the Energy Resources Conservation Board ["ERCB"] to operate the well. Alberta Environment and Sustainable Resource Development ["ESRD"] has not issued reclamation certificates for the Site. ESRD is of the opinion that work is necessary in order to conserve and reclaim the site and that a release of one or more substances into the environment may occur, is occurring or has occurred that may cause, is causing or has caused an adverse effect on the environment. The Company shall submit and implement an Investigative Plan; submit and implement a Remedial Plan; submit and implement a Reclamation Plan; and apply for a reclamation certificate once the criteria has been met.
Sirius Energy Corporation Ltd.	Special Area 4 SW-9-36-2-W4	09-Jul-13	AEPEA(R) 140 113	Sirius Energy Corporation Ltd. ["The Company"] was licenced or otherwise authorized by the Energy Resources Conservation Board ["ERCB"] to operate the well. Alberta Environment and Sustainable Resource Development ["ESRD"] has not issued reclamation certificates for the Site. ESRD is of the opinion that work is necessary in order to conserve and reclaim the site and that a release of one or more substances into the environment may occur, is occurring or has occurred that may cause, is causing or has caused an adverse effect on the environment. The Company shall submit and implement an

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Environmental Protection Orders				
Canadian Natural Resources Limited	Improvement District 349 NE-21-67-4-W4	24-Sep-13	AEPEA(R) 112(1)(b) 112(1)(a)(ii) 112(1)(a)(i)	<p>Investigative Plan; submit and implement a Remedial Plan; submit and implement a Reclamation Plan; and apply for a reclamation certificate once the criteria has been met.</p> <p>Canadian Natural Resources Limited ["CNRL"] operates the Primrose-Wolf Lake enhanced recovery in-situ oil sands and heavy oil processing plant and oil production site pursuant to an approval. On June 24, 2013 CNRL discovered and reported to Alberta Environment and Sustainable Resource Development ["ESRD"] a release of a substance, namely a bitumen emulsion within an unnamed permanent water body located on the Cold Lake Air Weapons Range at the CNRL Primrose South facility. It is unknown how long the release had been occurring prior to June 24, 2013 and the cause of the release is unknown. Although CNRL has initiated temporary containment measures, the bitumen release into the Water Body is on-going and they have been unable to determine the exact location and the subsurface conditions under which the release is continuing. In order for CNRL to assess these underlying conditions of the release and eventually contain the release, stop the release and carry out remedial action, CNRL must dewater a portion of the Water Body and divert that water to a local borrow pit. The Substance released may cause, and is causing an adverse effect on the environment, including the death of and damage to aquatic and terrestrial vegetation, aquatic and terrestrial invertebrates, aquatic life, amphibians, mammals and birds, and the degradation of water quality. CNRL has a duty to take all reasonable measures to repair, remedy and confine the effects of the substance; remediate, manage, remove or otherwise dispose of the substance in such a manner as to prevent an adverse effect or further adverse effect; and restore the environment to a condition satisfactory to the Director.</p>

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Prosecutions				

No Activity

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Tickets				

No Activity

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Warning Letters				
Walton PS Industrial Ltd.	Edmonton NE-11-54-24-W4	15-Jul-13	WA 36(1)	The Company conducted works in Wetland #4 (Class III 0.37 ha.) without authority or approval on or about the fall of 2012.
Chief Mountain Regional Solid Waste Authority	Cardston County SE-15-4-24-W4	17-Jul-13	AEPEA(R) 227(e) 227(j)	The Chief Mountain Solid Waste Authority holds a registration for the operation of the Cardston Chief Mountain Regional Landfill. It contravened its licence with wastes being blown offsite, failure to immediately report contraventions and failures to follow the Code of Practice for Landfills in May 2012 and May 2013.
Thorhild Co-operative Association Limited, The	County of Thorhild SE-6-60-21-W4 Plan 0740770, Block 1, Lot 1	22-Jul-13	AEPEA(R) 61 227(e)	The Thorhild Co-operative Association Limited holds a registration for a Class II Land Treatment of Soil Containing Hydrocarbons. It contravened its registration with the removal of 1000m3 of soil containing hydrocarbon and subsequent depositing of the soil on an area not covered under the registration.
O'Brien, Darcy	Municipality of Wood Buffalo NW-16-96-2-W4 SW-32-96-2-W4	06-Aug-13	WA 142(1)(a)	An Investigation undertaken at the Wallace Creek Oil Sands Exploration Program (OSE 90013) concluded that Mr. O'Brien provided false and misleading information pursuant to the requirements under the Water Act on September 21, 2011.
GDK Future-Home Enterprises Ltd.	Mountain View County NE-36-32-6-W5	15-Aug-13	AEPEA(R) 176	The Company conducted an unauthorized activity, the disposal of waste at a location other than at a waste management facility on July 2010 and May 2013.
N.P.A. Ltd. operating as Wapiti Gravel Suppliers	Birch Hills County SE-28-77-24-W5	20-Aug-13	AEPEA(R) 61	The Company conducted an activity, the operation of a pit greater than 5 hectares without a Code of Practice Registration on July 10, 2013.
Enerplus Corporation	Yellowhead County NW-17-50-19-W5 SE-23-46-14-W5 NE-36-19-4-W5 NE-24-58-25-W5	21-Aug-13	WA 142(1)(e)	The Company failed to abide by the conditions of its Temporary Diversion Licence No's 305447-00-00, 309034-00-00, 304589-00-00, 318562-00-00 and 307937-00-00, being late water use reporting.

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Warning Letters				
Arcan Resources Ltd.	Yellowhead County SW-15-53-18-W5	03-Sep-13	AEPEA(R) 61	The Company conducted an unauthorized activity, being the operation of a chemical storage facility of more than 5000 cubic meters without an approval in May of 2012.
Tervita Corporation	MD of Spirit River SW-31-77-5-W6	03-Sep-13	AEPEA(R) 227(e)	The Company operates the Spirit River Class II Landfill pursuant to an Approval. It contravened its approval with a release from the surface water pond into the adjacent roadway ditching system which did not meet the conditions of the Approval or the landfill's Operation Plan on or about April 2, 2013.
Baccalieu Energy Inc.	Brazeau County SE-19-49-11-W5	05-Sep-13	WA 142(1)(e)	The Company failed to abide by a condition of Temporary Diversion Licence No. 210004-00-00, being late water use reporting in January 2013.
Hyperion Exploration Corp.	Brazeau County SE-25-50-10-W5 Yellowhead County S-3-55-14-W5 Whitecourt SW-35-59-12-W5	05-Sep-13	WA 142(1)(e)	The Company failed to abide by the conditions of its Temporary Diversion Licence No's 317142-00-00, 304587-00-00, 306929-00-00 and 317864-00-00, being late water use reporting.
Canadian Natural Resources Limited	Cold Lake NE-5-67-4-W4	06-Sep-13	WA 142(1)(n)	The Company exceeded the daily limit of 325 cubic meters per day as stated in its Temporary Diversion Licence on seven separate days in November and December of 2012.
Panther Industries Inc.	Edmonton Plan 0023059, Block 4, Lot 3A	10-Sep-13	AEPEA(R) 191	The Company accepted a shipment of hazardous waste without a manifest completed in accordance with the Waste Control Regulations.
Shell Canada Limited	Yellowhead County NW-23-54-25-W5	10-Sep-13	WA 142(1)(e)	The Company failed to abide by the conditions of its Temporary Diversion Licence No's 319035-00-00, 315963-00-00, 312876-00-00 and 311578-00-00, being late water use reporting.

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Warning Letters				
Anderson Energy Ltd.	Brazeau County NW-7-48-9-W5	11-Sep-13	WA 142(1)(e)	The Company failed to abide by Condition 4.4 of Water Act Temporary Diversion Licence No. 308216-00-00 in January 2013.
Caron Transport Ltd.	Sherwood Park Plan 9724020, Block 1, Lot 1	11-Sep-13	AEPEA(R) 192 191	The Company transported a shipment of hazardous waste without a manifest completed in accordance with the Waste Control Regulation and disposed of the waste in a manner not in accordance with the Environmental Protection and Enhancement Act.

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Water Management Orders				

No Activity

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